

4612
COUNTY COUNCIL OF BERWICK.



ANNUAL REPORT

ON THE

Health and Sanitary Conditions
of the County

BY

THE COUNTY MEDICAL OFFICER,

FOR THE YEAR 1940.

DUNS :

Printed by Martin's Printing Works, Ltd.,
48 Market Square.

**To the Department of Health for Scotland and to the County Council
of Berwick.**

I beg to submit a summary of the work carried out by the Public Health Department for the year 1940. It includes reports by the Engineer and Sanitary Inspectors.

ANDREW A. McWHAN.

County Offices, DUNS.

4th March, 1942.

LIST OF STAFF.

County Medical Officer of Health and Administrative Officer—

Andrew Alexander McWhan, M.B., Ch.B., B.Sc., D.P.H.

*Assistant Medical Officer (part time)—*Barbara Edgecombe, M.B., Ch.B.

*Ophthalmic Surgeon—*Gordon Flint, M.D., F.R.C.S.E.

*Surgeon for Ear, Nose and Throat Cases—*Ian Simson Hall, M.B., Ch.B., F.R.C.S.E.

*Consulting Medico Psychologist —*Patrick Steele, M.D., F.R.C.P.

*Dental Surgeon (part time)—*Frank G. Mackenzie, L.D.S.

*Health Visitors—*Jeanie McIntosh. Edith Morain.

*Orthopaedic Nurse —*Mary Carruthers.

*Superintendent of Midwives —*Edith Morain.

*Midwife, West District—*Nurse Dowie.

*Engineer—*William Knox.

*Sanitary Inspectors—*James M. M. Ferguson, Donald B. Marquis.

County Hospital—Physician, Lachlan G. Campbell, M.B., Ch.B.

Matron, Mary Ewing.

*Clerical Staff—*Margaret Turner, Mary Darling, Jean Robson
(appointed 26th November, 1940), and Sirrel Wood.

GENERAL.

During the year the health of Berwickshire remained good, the only epidemic being a sharp outbreak of cerebro-spinal fever which is referred to later.

With the exception of housing inspections and work in connection with new housing schemes, other activities of the Public Health Department continued and indeed very much increased, mainly due to the new medical schemes (initiated in the previous year) such as the Maternity Services Scheme and Orthopaedic Scheme, and the heavy demands made on account of the Casualty Services. Assistance in one way or another to Service Authorities also took up time. The proportion of time spent by the Department in connection with the National Emergency is indicated by the fact that out of 111 communications of one kind or another received from the County Clerk during the year, no fewer than 88 dealt with subjects relating to the National Emergency. The demands in connection with evacuation, however, were reduced as the number of evacuees was only a fraction of that in September, 1939, although school registers still show 580 children from outwith the County.

During the year a motor car was presented to the Council by Mr. McNairn, one of its members, and is now in use in the Casualty Services. I have also to express indebtedness to the County Red Cross Society for supplementing Government equipment to Casualty Units.

I regret that Mr. J. D. Lithgow, the Council's laryngologist, died in the Royal Infirmary, Edinburgh, on 20th March, 1940. Mr. Lithgow's connection with the Council dated from 1923 when he was asked to undertake a survey of all ear, nose and throat cases in the Council schools, and since when he has carried out the Council's work in connection with diseases of these organs. As one of the surgeons of the Edinburgh Royal Infirmary, his wards were always open to his small Berwickshire patients, and on more than one occasion when immediate surgical help was required and Mr. Lithgow was appealed to, he said, "Send in the patient," and was waiting in the infirmary to receive him.

Mr. Lithgow was succeeded by Dr. Ian Simson Hall who had previously deputised for him.

VITAL STATISTICS.

AREA. The area of Berwickshire, exclusive of the Burghs, is 291,732 acres. *East District*, 78,043 acres; *Middle District*, 109,108 acres; *West District*, 104,581 acres. The acreage of the Burghs is 803; so that the total acreage of the County is 292,535 acres, or 457.08 square miles.

POPULATION.—The civilian population of the County, including the Burghs, as estimated by the Registrar-General to the middle of 1940, was 25,633, but that figure is exclusive of evacuees, schools, hospitals and service personnel and inclusive of all those now in the Services.

BIRTHS, MARRIAGES and DEATHS for year 1940.

IN BURGH AND LANDWARD AREA.

	Cold- stream Burgh.	Duns Burgh.	Eye- mouth Burgh.	Lauder Burgh.	Land- ward.	Total for County.
Total Births Registered	13	69	29	1	180	292
Total Births Corrected for Transfer ...	15	30	34	3	254	336
Marriages Registered	12	22	18	5	133	190
Deaths Registered ...	23	31	26	14	223	317
Deaths Corrected for Transfer	31	25	35	15	285	391

CONSCIENTIOUS OBJECTORS TO VACCINATION.

These numbered 58, a rate of 17.2 per 100 births.

In no case did the machinery of the Vaccination Acts require to be put into operation.

BIRTHS, DEATHS, etc., for COUNTY of BERWICK SINCE 1871.

		Population.	Birth Rate per 1,000 Population.	Births.	Deaths.	School Rolls.
1871 (Census year)	...	36,382	30.59	1,113	591	—
1881 (Census year)	...	35,382	28.43	1,006	701	—
1891 (Census year)	...	32,311	24.20	782	617	—
1901 (Census year)	...	30,824	22.51	694	456	—
1911 (Census year)	...	29,643	19.66	580	381	—
1921 (Census year)	...	28,395	19.3	549	412	4,280
1931 (Census year)	...	26,518	13.9	368	401	3,950
1932	...	—	12.8	342	330	3,973
1933	...	—	13.4	357	360	3,947
1934	...	—	13.3	357	347	3,905
1935	...	—	11.9	320	357	3,737
1936	...	—	11.8	314	366	3,682
1937	...	—	12.6	332	373	3,625
1938	...	—	12.5	328	386	3,433
1939	...	—	13.5	351	368	3,251
1940	...	—	12.8	336	391	3,780

HOUSING.

In addition to dealing with the usual complaints, the Medical Officer represented under Section 14 of the Housing (Scotland) Act, 1930, the two farm cottages at Kirkhill, in the Parish of Legerwood, owned by Miss Jean Lumsden and others. A statement of works required to remedy the defects in respect of each of these two houses was supplied and notices were served requiring these works to be carried out within twelve months from date of notice.

Notice was served for the installation of a W.C. at the farmhouse of Hassington East Mains.

Notices were served for the installation of a proper water supply and W.C. to the farmhouse at Jordanlaw, within a period of four months ending 30th April, 1941.

BUILDING BYE-LAWS.

During the year plans were examined and approved for the erection of one 4-apartment house and for major improvements to three houses. Numerous improvements of a minor character were also approved.

HOUSES BUILT BY THE LOCAL AUTHORITY WITHOUT STATE ASSISTANCE DURING THE YEAR ENDING 31st DECEMBER, 1940.

District.	3-Apt.	4-Apt.	5-Apt.	Total.
Earlston	1	—	—	1
Total	1	—	—	1

HOUSES BUILT BY PRIVATE ENTERPRISE.

2-Apt.	3-Apt.	4-Apt.	5-Apt.	6-Apt.	Total.
—	1	1	—	—	2

HOUSING (SCOTLAND) ACTS, 1925 to 1935, AND HOUSING (RURAL WORKERS) ACTS, 1926 to 1938.

Number of Houses Built or Reconstructed under various Housing Acts to end of 1939 :—

	Housing (Rural Workers)	Hous- ing (Scot- land) Act, 1919.	Hous- ing (Scot- land) Act, 1923.	Hous- ing (Scot- land) Act, 1924.	Hous- ing (Scot- land) Act, 1930.	Hous- ing (Scot- land) Act, 1935.	Housing Agricult- ural Population (Scotland) Act 1938.	Built by private enterprise since 1918 without financial assistance.	Total.
Landward part of Berwick (excluding Burghs) ...	825	—	75	85	89	39	9	106	1,228
Lauder Burgh	—	—	—	—	—	—	—	6	6
Duns Burgh	7	8	1	60	64	—	—	23	163
Eymouth Burgh	—	18	14	58	73	48	—	—	211
Oldstream Burgh	5	12	1	38	16	12	—	4	88
	837	38	91	241	242	99	9	139	1,696

HOUSING (RURAL WORKERS) (SCOTLAND ACTS, 1926-1938).

Since the re-adoption of a scheme under this act :—

67 applications for assistance have been made.

Certificates were issued authorising grant in respect of 67 houses.

Grants have been paid by lump sum in respect of 26 houses.

Grants have been paid by instalments in respect of 2 houses.

Work has been completed on 45 houses.

Work has been commenced but not finished on 8 houses.

Amount of grant promised £6,390.

Amount paid by lump sum £2,470.

Amount paid by instalments £180.

HOUSING (AGRICULTURAL POPULATION) (SCOTLAND ACT, 1938).

31 applications for assistance have been made.

Certificates issued authorising grant in respect of 26 houses.

Grants have been paid on 5 houses.

The number of houses completed—9.

The number of houses under construction—4.

Amount of grant promised £4,440.

Amount of grant paid £840.

FOOD SUPPLY.

MILK.

During the year there was exercised as close a supervision as possible of milk production including a systematic inspection of dairy premises and methods of production as well as regular sampling of milk. With a view to maintaining cleanliness in milk production, posters with brief notes as to methods of obtaining cleanliness were distributed along with a note from the Secretary of State to each milk producer.

The next statement shows the progress of milk grading under the Milk (Special Designations) Order.

CERTIFIED LICENCES.

Renewed :—James Calder, Bogend. Duns—Producer's and Retailer's Licences.

Harold Cookson, Renton Home Farm. Do.

Messrs. Logan & Forrest, Mersington—Producer's Licence.

New Licences :—None.

TUBERCULIN TESTED LICENCES.

Renewed :—Robert Hamilton, The Hardens—Producer's Licence.

D. S. Clark, South Laws Do.

D. S. Clark, Bellshiell Do.

New Licences :—None.

STANDARD LICENCES.

Renewed :—Laidlaw & Shiell, Ninewells Mains—Producer's Licence.

Hugh Henderson, Earlston Do.

J. E. Speirs, Gordon Do.

D. Tait, Magdalenehall Do.

New Licences :—M. & D. Gray, Northburn Do.

R. & J. Macdonald, Eccles Tofts Do.

MEAT INSPECTION.

As from 16th January, 1940, the use of local slaughter-houses was abandoned by the Ministry of Food Scheme in favour of central slaughtering at Duns and Coldstream for the East and Middle Districts, and at Galashiels for the West District of the County. Meat inspection at the Duns and Coldstream centres continued to be carried out by inspectors of the Council.

The following shows the number of animals inspected, with weights of meat condemned and number of animals concerned :—

<i>Class of animals.</i>	<i>Number of Animals.</i>			<i>Weight in lbs. of condemned meat and offals.</i>
	<i>Slaughtered.</i>	<i>Wholly condemned.</i>	<i>Partially condemned.</i>	
Cattle ...	1,189	15	421	14,905
Sheep ...	4,655	129	149	3,869
Pigs ...	461	4	67	989
Calves ...	96	8	1	453

Weight of Meat seized (including offal), 9 tons, 0 cwts., 56 lbs.

Hams—Frozen imported beef :—296 lbs.

FOOD INFECTIONS.

The only instance of food infection notified occurred in May in Chirnside, when three out of a household of four contracted enteritis, presumably from a tin of salmon. The fourth person did not eat any of the salmon. The wholesalers and packers were traced, while what remained of the suspected tin of salmon and six of the same batch were sent to the Bacteriology Department of the University of Edinburgh, where a culture from the remains of the tin of salmon used yielded a growth of staphylococcus only, while in the case of the six other tins examined all proved sterile.

MATERNITY AND INFANT WELFARE.

BIRTHS.

Number registered (i) legitimate	...	...	...	...	282
(ii) illegitimate	...	...	...	...	10
Still Births	...	...	...	...	9

INFANTILE MORTALITY.

Number of Deaths under one year of age	...	...	...	17
(of which 12 occurred within the first ten days after birth.)				
Rate per 1,000 births	...	...	...	58.21

MATERNAL MORTALITY.

Number of Deaths resulting from Miscarriage or Childbirth	...	2
From Puerperal Sepsis	...	—

REPORT UNDER MIDWIVES' (SCOTLAND) ACT, 1915.

No action was found necessary.

HOME VISITATION.

	Number Visited.	Total Visits.
Infants	272	3,205
Children (1-5)	1,081	2,457
Expectant Mothers	284	974
Total	1,537	6,636

CLINICS AND SPECIAL TREATMENT CENTRES.

During the year four infants were examined by Dr. Flint, School Oculist.

FOOD AND MILK.

During the year 48 families comprising 6 expectant or nursing mothers, and 70 children under the age of 5 years, received food and milk: 25 being resident in Eyemouth, 9 in the West District, 3 in the Middle District and 9 in the East District.

PUBLIC HEALTH (NOTIFICATION OF PUERPERAL FEVER AND
PUERPERAL PYREXIA) REGULATIONS (SCOTLAND), 1929.

Total number of cases of (a) puerperal fever	...	...	...	2
(b) puerperal pyrexia	...	...	...	—
Total number of cases removed to City Hospital, Edinburgh,				
for (a) puerperal fever	...	...	...	1
(b) puerperal pyrexia	...	...	...	—
Number of deaths	...	...	...	—
One case received Hospital Treatment.				

OPHTHALMIA NEONATORUM.

There were no cases.

MATERNITY HOSPITALS OR HOMES.

Nine cases were sent to the Royal Maternity Hospital, Edinburgh ; and one to the Western General Hospital, Edinburgh.

HOSPITAL FOR SICK CHILDREN.

Five case were admitted to the Royal Infirmary, Edinburgh, for adenoids: one case to the City Hospital, Edinburgh, for meningitis; four cases to the Sick Children's Hospital; one for septic dermatitis, one for cleft palate, one for mastoid, and one for malnutrition.

CONVALESCENT HOMES BOARDING OUT, HOME HELPS.

Four children requiring convalescent treatment were sent to the County Hospital at Gordon.

MATERNITY SERVICES (SCOTLAND) ACT, 1937.

74 expectant mothers took advantage of the scheme.

SCHOOL CHILDREN.

MEDICAL INSPECTION, SUPERVISION AND TREATMENT.

During the school year ending 31st July, 1940, the Health Visitors paid 254 visits to schools, examined 950 children for cleanliness, infectious or contagious diseases, paid 233 home visits in connection with these (practically all verminous, dirty or neglected children), while she paid 658 visits for other reasons, i.e., in following up cases of reported defect or in connection with the escorting of children to hospital. These were in addition to their other duties in connection with Public Health, Tuberculosis and Child Welfare.

Total number of children examined at routine inspections in school year 1939-40 :—

(a) Ordinary Schools :—

Entrants	...	...	...	...	329
Children of nine years	...	...	...	...	312
Children of thirteen years	...	...	...	...	277
Children of seventeen years	...	...	...	...	16
Total	...	...	...	...	934

(b) Other examinations :—

Special cases	...	...	...	...	234
Re-Inspection by M.O.	...	...	...	...	34
Evacuees	...	...	...	...	494
					762
Total examined	...	...	...	...	1,696

Number of individual children inspected at systematic examinations, who were notified to parents as requiring treatment (excluding cleanliness and dental caries) :—

Entrants	...	...	...	...	120
Children of nine years	...	...	...	...	134
Children of thirteen years	...	...	...	...	46
Children of seventeen years	...	...	...	...	10
					310

PREVALENCE OF DEFECTS.

CLOTHING UNSATISFACTORY	...	...	...	...	...	...	...	10
FOOTGEAR UNSATISFACTORY	...	...	...	...	...	...	...	5
CLEANLINESS.								
(a) Head—								
Dirty	...	...	...	...	...	...	...	2
Nits	...	...	...	...	...	...	...	28
Vermin	...	...	...	...	...	...	...	1
(b) Body—								
Dirty	...	...	...	...	...	...	...	4
Verminous	...	...	...	...	...	...	...	2
SKIN.								
(a) Head—								
Ringworm	...	...	...	...	...	...	...	—
Impetigo	...	...	...	...	...	...	...	2
Other diseases	...	...	...	...	...	...	...	5
(b) Body—								
Ringworm	...	...	...	...	...	...	...	—
Impetigo	...	...	...	...	...	...	...	—
Scabies	...	...	...	...	...	...	...	—
Other diseases	...	...	...	...	...	...	...	5
NUTRITIONAL STATE.								
Slightly Defective	...	...	...	...	...	...	...	52
Bad	...	...	...	...	...	...	...	4
MOUTH AND TEETH UNHEALTHY	...	...	...	...	...	...	...	775
NASO-PHARYNX.								
(a) Nose—								
(i) Obstruction requiring observation	...	...	...	...	...	...	...	23
(ii) Obstruction (probably adenoids) requiring operative treatment	...	...	...	...	...	...	...	10
(iii) Other conditions	...	...	...	...	...	...	...	1
(b) Throat—								
(i) Tonsils requiring observation	...	...	...	...	...	...	...	210
(ii) Tonsils requiring operative treatment	...	...	...	...	...	...	...	27
(c) Glands—								
(i) Requiring observation	...	...	...	...	...	...	...	262
(ii) Requiring operative treatment	...	...	...	...	...	...	...	—

EYES.

(a) External Diseases—

Blepharitis	...	...	...	...	...	...	32
Conjunctivitis	...	...	...	...	...	...	8
Corneal Opacities	...	...	...	...	...	...	1
Strabismus	...	...	...	...	...	...	16
Other Diseases	...	...	...	...	...	...	1

(b) Visual Acuity—

Good	...	...	...	...	...	...	910
Moderate	...	...	...	...	...	...	10
Bad	...	...	...	...	...	...	14
Recommended for refraction	...	...	...	...	...	...	47

EARS.

(a) Diseases—

Otorrhoea	...	...	...	...	...	...	6
Other Diseases	...	...	...	...	...	...	10

(b) Defective Hearing—

Grade I.	...	...	...	...	...	...	4
Grade IIa.	...	...	...	...	...	...	4
Grade IIb.	...	...	...	...	...	...	—
Grade III.	...	...	...	...	...	...	—

SPEECH.

Defective Articulation	...	...	...	...	...	...	13
Stammering	...	...	...	...	...	...	2

MENTAL AND NERVOUS CONDITION.

(a) Backward	...	...	...	...	...	...	2
(b) Dull	...	...	...	...	...	...	12
(c) Mentally Defective (Educable)	...	...	...	...	...	...	3
(d) Mentally Defective (Ineducable)	...	...	...	...	...	...	1
(e) Highly nervous or unstable	...	...	...	...	...	...	3
(f) Difficulty in behaviour	...	...	...	...	...	...	—

CIRCULATORY SYSTEM.

(a) Organic Heart Disease—

(i) Congenital	...	...	...	...	...	...	5
(ii) Acquired	...	...	...	...	...	...	5

(b) Functional conditions

	...	...	...	...	...	...	30
--	-----	-----	-----	-----	-----	-----	----

LUNGS.

Chronic Bronchitis	...	...	...	...	...	...	—
Suspected Tuberculosis	...	...	...	...	...	...	—
Other Diseases	...	...	...	...	...	...	8

DEFORMITIES.

(a) Congenital	...	...	...	...	...	12
(b) Acquired (Infantile Paralysis)	...	...	...	...	...	1
(c) Acquired (probable Rickets)	...	...	...	...	...	33
(d) Acquired (other causes)	...	...	...	...	...	83

INFECTIOUS DISEASE —

OTHER DISEASES OR DEFECTS 16

SPECIAL SCHOOLS AND CLASSES, INCLUDING OPEN-AIR SCHOOLS.

In 1940 two children were receiving education in the school attached to the Royal Blind Asylum, Edinburgh; one in the Deaf and Dumb Institution, Edinburgh, and one in St. Joseph's School, Rosewell.

ARRANGEMENTS FOR MEDICAL TREATMENT.

DEFECTIVE VISION.

In 1940 123 children were examined by Dr. Flint, the Council's Ophthalmic Surgeon, and spectacles or drug treatment prescribed as required. Of these, 37 were examined at Berwick-on-Tweed, and 3 at Galashiels.

EAR, THROAT AND NOSE.

In 1940 43 children were taken to the Royal Infirmary, Edinburgh, by the Health Visitors on behalf of their parents, for removal of adenoids with or without removal of tonsils.

DEFECTIVE TEETH.

In 1940 2,015 children were intimated to their parents as requiring dental treatment. Out of 962 who accepted treatment, 736 were treated by the dental surgeon.

The treatment provided was as follows:—

Extractions—temporary teeth	...	...	...	...	145
Permanent	...	...	...	...	438
Fillings—temporary teeth	...	...	...	...	2
Permanent	...	...	...	...	113
Sealings, Dressings, etc.	...	...	...	...	728

CRIPPLED CHILDREN.

See under Orthopaedic Scheme.

MENTALLY DEFECTIVE CHILDREN.

Our records showed that at the end of the year there were five imbeciles, seven feeble-minded persons, and one moral imbecile resident in the County, of whom ten were non-educable. Owing to the demands for admission to special schools and institutions, it was only found possible to obtain admission for one Berwickshire case.

MINOR AILMENTS.

Berwickshire has no school clinics, and, consequently, cases which ordinarily would be treated at a school clinic have here to be admitted to the County Hospital. During the year four children were admitted for malnutrition.

FEEDING OF CHILDREN.

At the middle of the year a return showed that meals (e.g., malted milk, cocoa, soup) were being provided for approximately 57 evacuees and 578 local children, while under the "Milk in Schools" scheme in October, 43 evacuees and 519 local children in 14 schools were in receipt of one-third of a pint daily.

INFECTIOUS DISEASES.

In the early part of the year there was an outbreak of cerebro-spinal fever which chiefly affected the West District. Actually, the first case occurred on the 24th December, 1939, in a patient who was a contact of a soldier on leave. Altogether, 23 cases were notified, of whom 15 were bacteriologically confirmed. Out of the 15 confirmed cases, three died, and of the unconfirmed cases two died.

Of general interest were the steps taken by the Department of Health to secure the best use of national and local resources. With this object in view, the Department of Health terminated our connection which had lasted for many years with the laboratory of the Royal College of Physicians in Edinburgh, and arranged for our bacteriological services to be carried out during war by the University of Edinburgh.

The Secretary of State also represented to the Council that with a view to making the utmost use of infectious disease hospital

resources in Roxburgh, Berwick, and Selkirk, beds for infectious cases should be pooled in times of epidemic pressure. Accordingly, the Medical Officers of Health of these Counties were instructed to confer in order to prepare a scheme to that effect.

The following table shows a summary of the cases of infectious diseases notified for the entire County :—

					Cases Notified.	Cases removed to Hospital.
Cerebro-spinal fever	...	...	...	...	23	20
Diphtheria	...	...	...	...	11	11
Erysipelas	...	...	...	...	5	3
Pneumonia, Acute Influenzal	...	...	...	...	1	1
Pneumonia, Acute Primary	...	...	...	...	11	11
Puerperal Fever	...	...	...	...	2	1
Scarlet Fever or Searlatina	...	...	...	...	49	46
Tuberculosis, pulmonary	...	...	...	...	5	3
Tuberculosis, non-pulmonary	...	...	...	...	19	13
Typhoid or Enteric Fever	...	...	...	...	13	11
Dysentery	...	...	...	...	1	1
Totals	...	...	...	...	140	121

The cases treated in the Council's Hospital during the year were as follows :—

					In hospital at midnight on 31st Dec., 1939.	Admitted during year 1940.	Cases treated during 1940.	Bed- patient days.
Typhoid	...	...	...	...	—	11	11	523
Scarlet Fever	...	...	...	...	5	45	50	1,483
Diphtheria	...	...	...	...	1	10	11	532
Erysipelas	...	...	...	...	—	3	3	31
Primary Pneumonia	...	...	...	...	1	11	12	514
Influenzal Pneumonia	...	...	...	...	—	1	1	49
Tuberculosis—Pulmonary	...	...	...	...	5	20	25	1,306
Non-Pulmonary	...	...	...	...	1	6	7	229
Other Diseases	...	...	...	...	7	65	72	2,077
					20	172	192	6,744

TUBERCULOSIS.

Of the 24 cases of tuberculosis which were notified during the year, in 5 patients tuberculous disease was localised in the lungs and in 19 patients elsewhere.

Thirty-three patients received institutional treatment during the year (of whom 10 were already in institutions when the year began, 7 for pulmonary conditions and 3 for non-pulmonary conditions). Of the 23 admitted during the year, eleven were on account of pulmonary and 12 on account of non-pulmonary conditions. Four patients died in hospital, 3 from pulmonary and one from non-pulmonary disease. The year ended with 17 patients under treatment, 9 being pulmonary and 8 non-pulmonary.

Forty-seven X-ray examinations were carried out during the year, of which 42 showed no trace of tuberculosis disease, one early traces, while in 4 the disease was well advanced.

The number of persons with pulmonary tuberculosis known to be resident in the County was at the end of the year 27.

ORTHOPAEDIC SERVICE.

The arrangements for the Orthopaedic Scheme were approved by the Public Health Committee as recently as 2nd March, 1939, and were based on the home treatment required to supplement the hospital treatment given to 34 children in the Princess Margaret Rose Hospital. By the end of 1939 no fewer than 100 children came under the Orthopaedic Nurse, and the figures below show how many came under her care during the current year.

SCHOOL CHILDREN.

Number of Patients treated	...	...	...	212
Number of Treatments	...	...	...	3,403
Number treated in Hospital	...	...	...	6
Number examined by Mr. Cochrane	...	...	...	185

PRE-SCHOOL CHILDREN.

Number of patients treated	...	...	...	14
Number of treatments	...	...	...	238
Treated in Hospital	...	...	...	1
Examined by Mr. Cochrane	...	...	...	12

POST-SCHOOL AGE.

Number of patients treated	...	...	...	3
Number of treatments	...	...	...	27
Treated in Hospital	...	...	...	2
Examined by Mr. Cochrane	...	...	...	2

VENEREAL DISEASES—PREVENTION AND TREATMENT.

Twenty-six patients were treated under this scheme during the year.

DIABETES—PROVISION FOR MEDICINE AND TREATMENT.

During the year 13 persons received supplies of insulin free of cost.

MENTAL HEALTH SERVICES.

The only mental services provided by the County at the end of 1939 was the provision of mental hospital accommodation at Melrose for certified patients. No provision is made or contemplated in connection with mental disability in pre-certification cases, either by way of co-ordination of existing services, by child guidance, or by out-patient treatment of early mental and functional nervous disorders.

During the year 15 rate-aided patients belonging to the County of Berwick were admitted to the institution; 84 rate-aided persons were in residence at the end of the year. These figures are exclusive of private patients.

SICK POOR.

During the year 1940 the following numbers of Sick Poor received medical treatment :—

	Males.	Females.	Children.	Total.
(a) Persons who received out-door medical relief in the Council's area	83	125	10	218
(b) Persons who received medical treatment under the Poor Law in (1) The Council's institutions, including combination institutions, in which the Council has a share ...	17	5	—	22
(2) other, including voluntary, institutions	2	8	1	11
Totals	102	138	11	251

HOSPITAL SERVICES.

The next statement shows the number of patients sent to hospital under the County schemes and the numbers sent to each hospital.

MATERNITY AND CHILD WELFARE.

County Hospital, Gordon	5
Royal Hospital for Sick Children, Edinburgh	4
Royal Infirmary, Edinburgh	5
Royal Maternity Hospital, Edinburgh	9
City Fever Hospital, Edinburgh	1
Western General Hospital, Edinburgh	1
Fairmilehead	1
	26

TUBERCULOSIS.

County Hospital, Gordon	32
East Fortune Sanatorium	13
Southfield, Edinburgh	2
Princess Margaret Rose Hospital for Crippled Children, Edinburgh	2
Royal Hospital for Sick Children	1
	50

INFECTION DISEASE.

County Hospital, Gordon	...	...	...	...	88
City Fever Hospital, Edinburgh	...	...	...	...	26

114

EDUCATION.

Royal Hospital for Sick Children	...	...	...	1
Royal Infirmary, Edinburgh	...	...	...	43
County Hospital, Gordon	...	...	...	4
Princess Margaret Rose Hospital for Crippled Children, Edinburgh	...	...	...	6
Royal Blind Asylum, Edinburgh	...	...	...	2
Deaf and Dumb Institution	...	...	...	1
St. Joseph's, Rosewell	...	...	...	1

58

EVACUEES.

County Hospital, Gordon	...	...	...	...	9
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AMBULANCE FACILITIES.

AMBULANCE SERVICES, 1940.

Turns out	...	...	...	...	...	378
Mileage	...	...	...	...	...	22,356
Patients carried	...	...	...	...	...	792

Of the Mileage of 22,356 :—

Miles.	Patients.
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
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89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

Infectious Disease cases accounted for	...	...	...	...	5,794	145
Tuberculous cases	...	...	...	...	3,183	100
Other Diseases	...	...	...	...	1,688	70
Evacuees	...	...	...	...	157	5
Soldiers	...	...	...	...	271	11
Education cases	...	...	...	...	1,962	155
Child Welfare cases	...	...	...	...	1,847	29
Orthopaedic cases	...	...	...	...	668	14
Public Assistance cases	...	...	...	...	476	7
Blind cases	...	...	...	...	45	1
A.R.P. runs	...	...	...	...	38	5
Private cases	...	...	...	...	4,739	62
Other runs	...	...	...	...	1,429	156
Lumberjacks	...	...	...	...	59	2

22,356

792

BLIND PERSONS ACT, 1938.

The number of persons on the Blind Roll at the 31st December, 1940, was 26. Three new cases were added during the year.

During the year 286 visits were paid by Miss Campbell, visitor of the Society for Teaching the Blind in their own homes, and in addition 67 visits were paid by the Health Visitors.